

FEB. 58

THE BLURB

I BET THEY
WONT FIND THIS
IN A HURRY.



TO THE
MOON!

PHILMONT STATION
HIDING COMMOTER
RED BONE

TO THE
MOON!

TO THE
MOON!

T H E

B L U R B

Published monthly by the
Phil-Mont Mobile Radio Club

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Publisher W3WNC
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CIRCULATION & PRINTING

W3D\$G Collator Locator W3IW
W3YJM Boss Stitcher Stamplicker W3VSU
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The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general, and Mobile Radio in particular. We endeavor to keep news accurate, interesting, and, in a small way, educational. Any deviation from this is purely unintentional. Copying and quoting is permitted, provided credit line is included. Commercial use is not permitted and subscriptions are gladly exchanged with other Amateur Radio Clubs.

DEADLINES

Material for the "Blurb" for W3PXY, and items for the "SWAP SHEET" for W3WUX must be received by the 15th of the month. The Blurb is mailed the last Thursday of the month.

CLUB OFFICERS FOR 1958

Pres. Charles A. Gilbert W3YJM
V. Pres. George W. K. King W3PXY
Scty. JOHN MUROFF W3SAI
Treas. Robert M. Lachman W3OEC

MEETINGS

First Monday of the month, at, TOWN HALL
Germantown Ave & Haines St., Phila 8:00 PM

NETS & NET FREQUENCIES

Ch 1 - 29493 Kc. Ch 3 - 27000 Kc.
Ch 2 - 29626 Kc. Ch 4 - 50.7 Mc.
Scrambled-Egg Net, Weekdays, 0730-0830
Ten on Ten Net, Sundays, 1000-1100
Blarney Sessions, Anytime, Channel 1
29493 Kc. is monitored daily, 0830-0001
for the benefit of mobiles in Phila. area.

From the President

Clarification of a Misnomer

In taking over the position of President of PMRC for 1958, one of the first things I tried to get underway was a special fund with a goal of acquiring a multilith printing machine for the Blurb. In the interest of getting things underway promptly, I started the drive to raise funds and simultaneously began an investigation into the advisability of PMRC investing in a machine of this type. There was certainly no mistake made in starting the drive promptly, nor did I feel there was any mistake made in setting such a high goal. However, I did make a mistake, unrecognizable to me at the time, in choosing as the title of the project, "The Multilith Fund". In reality my object was, and still is, to improve the Blurb publication facilities. The ideal means seemed to be a Multilith machine, and so to get things underway the goal was set for acquisition of such a machine. Subsequent investigation indicates that this might not be the most practical means of improving Blurb publication when everything is considered. This does not mean that the project was a mistake and should die. The mistake was in calling the project, "The Multilith Fund". A more accurate title would have been "The Blurb Improvement Fund". The seriousness of this misnomer lies in a possible lack of enthusiasm on the part of those whose knowledge and logic right from the beginning told them we were biting off more than we could chew. Believe me, common sense will prevail. So please don't let this presidential misnomer dampen our combined efforts toward a worthy cause.

73, W3YJM

P.S.: Some of you may feel that the text of this column from month to month deviates considerably from what you would consider a true editorial. I never claimed to be much of an editorial writer. At the same, it seems like such an ideal way to deliver what I consider important messages to all 100 Philmonters.

THE LATEST SCOOP:

Our content is a bit lean this month - ED has been out of circulation and the supporting news is in a recession - maybe its best since we are on a tight publishing schedule anyway. It is sure good to have the new roster out thanks to our boy W3IRS the place would fall apart without it and in case you didn't hear a lil bird told us Frenchy has been promoted to the rank of Captain in C.A.P. - at the rate he is going he is due to pass up W4LSC when the Stars are passed out. ED put a wrong call on one of the pictures to check readership. --- We received a long epistle from Andy W3NL explaining all the details of printing et al - plenty complicated. More investigations are under way directed mainly to addressing and the mechanical handling of the Blurb - anything to cut work will be considered. (also cost) We must of course maintain our present high standards of spelling, format and inaccuracies.

W3SGR suggests that you look at your FM set dial - the last number is usually 108 mc - ought to be useful for US Sputniks and signal bouncing off the moon --- We receive an awful lot of cards that are unsigned - there is some character plugging W3PXY for president for 1970. Some other guy is insisting that W3YJM live long "Viva la Presidente" We had better post an armed guard for our president - We don't have a thing in the constitution about assassinations. One fellow sez "I think that it behooves the VP of PMRC to get himself some PMRC QSL cards. "I bet you don't put this in the paper either". The boys plan to have a large push on PMRC QSLs before long.

SPECIAL ANNOUNCEMENT

W3QCV has been elected President of Franklin Institute!
Congratulations Laurence

It has been brought to EDs attention that the new roster of officers of the York Road Radio Club Inc. for 1958 contains 3 PMRC members. We could get sued as a cartel. Pres. Al Kehr W3UZF, VP Bob Sutter W3SOB, Treas. L Sharpless W3ULC, Corres Sec. R. Bettinson W3ZY0, Rec. Sec. J. Rodgers W3AFG,---

W3HHQ was announced as a recent visitor of W3VVS in a round table with W3QV, W3QVK W3YFV and W5YF (W3Dou to you).

The outgoing officers were honored at the last meeting with a fine scroll indicating their accomplishment - We are indeed grateful for the excellent job they performed last year. W3OVL, W3DHJ and W3D\$G fall into the ranks of the unemployed - W3SAI will carry the Sec. burden again. W3D\$G set record precedence by forwarding 3 years in dues.

The Midmonth Schedule for 1958:

Jan-W3HQJ/LNQ
Feb-W3VVS
Mar-W3IRS
Apr-Stag
May-W3OVL
June-W3AHP

July-W3QQH
Aug- W3WNC
Sep- W3NIP
OCT- W3DOU
Nov- W3HFD
Dec- W3YJM

Rumor has it Sam Bob got rid of that Renault because of the obvious discomfort of the seats. He now has a cabin type MG. --- W3PIT is back on Chan 1 again - it has been so long even W3IW thought he'd be mobile before Frenchy.

W3YJM
Laurence

W3DHJ is headed for Vietnam for a years vacation from the strain of PMRC. Too bad that country is on the, "Forbidden List". --- What 160 m ham cleaned what attic and bypassed the middleman to religate the junk to the dump direct! --- Russ got a gorgeous Gruen watch at the PMRC meeting. He is going to get the works later. --- The program at the U of P dental school was a howling success. Our boy Russ was in rare form - ED was in such stitches he couldn't see. The closed TV system is certainly an aid to teaching - ED can't figure out how they could do an adequate job in the olden days. --- W3YJM says he is finding out how hard W3UVL worked as President. --- W3TWQ attended his first meeting in 5 months...it took some tooth pulling to get him out - W3SGR likewise. --- Tentative count for the WMRC Dinner Dance is W3GIF, W3CCB W3PXY, W3NIP. --- W3DHJ plans to monitor 29.493 from DX land and render signed reports as well as report how DX-Landers accept the illegal procedures sometimes used. W3URU Sarah has just received the gold cup presented by the YLRL for winning the YL Phone contest of the 17th YL anniversary party. W3CNO installed a "Kitchen Mobile" facility. --- The club welcomes back from the hospital W3LNQ - Frank just had a section of brass rail removed from his left foot. --- Dear Pixie: Here is a little gem entitled

Some People are Born Lucky

A clever young fellow named Ned,
Had a very elongated head;
When his antenna blew down,
He didn't just frown,
But loaded his skull bones instead.

W3SAI

Bulletin NR 638 from ARRL Headquarters Jan 20:

The Knights of Dunamis, an honor society of the Boy Scouts of America, is holding a meeting in Long Beach, California February 1 and 2. Delegates not able to attend in person may vote by amateur radio. K6THL will be net control in Long Beach, using a frequency of 21.4 Mc. Amateurs wishing to assist may offer their services to their local Boy Scout Council. Trial runs are being held nightly January 15 through 31 at 7 PM PST on 21.4 Mc.

Bulletin NR 634 from ARRL Headquarters Dec 19:

Schedules for the US Army Signal Engineering Laboratory moon bounce transmitter on 108.00 Mc have just been announced for the month of January, 1958. Starting January 2 and continuing on all even numbered days throughout the month, the transmitter will be beamed on the moon for a total of 6 hours daily, from 3 hours before to 3 hours after the time when the moon passes over the 75th meridian West longitude. Transmissions will be unmodulated cw carrier, interrupted by a one minute break on the hour and half hour. Amateurs are requested to report reception to ARRL. See September 1957 QST, page 31, for further details.

Bulletin NR 635 from ARRL Headquarters Dec 26:

The ARRL cross indexed directory of over 500 nets registered up to November 18, 1957 is now ready for distribution. Nets are listed by name, by state in which operated and by frequency from low to high. Requests already on hand are being filled as rapidly as possible and need not be repeated. Automatic mailing is being made to net registrants, net control stations and certain League Officials. If you are not on this automatic mailing list and have not already requested a copy of the net directory you are invited to do so, giving your name, call and complete address.

USSR Amateur Licensing System

- 3rd class - Maximum power 10 watts on 1.7 and 3.5 mc CW. Exam requirements similar to our novice license, and expires in one year, non-renewable.
- 2nd Class - Maximum power 40 watts on 1.7-3.5-7-14 mc. phone and CW; Exam requires 18 wpm CW and easy theory.
- 1st Class - Maximum power 400 watts on 1.7-3.5-7-14-21-28 mc phone and CW; Exam

requires 20 wpm CW and rather stiff theory.

All class ASLO may use use 38-40 mc, 144-146 mc, 420-425 mc, 1470-1520 mc, 5650-5950 mc. 38-40 mc trans-Russian work is known.

Two letter calls denote private stations, but no such call can begin with a "K" such as UP2KA. Collective (club) stations all use three letter calls beginning with a "K". "K" means collective. (Ether Waves (Ohio Valley Am. RD. Assn.) Aug. 1957).

Have you heard----- A wolf likes his woman like a cigarette--slim, trim, easily set aflame, and just as easily discarded. A man-about-town likes his woman like a cigar-rich, full-bodied, mild and mellow. A true-to-the-end man likes his woman like a pipe, warm, easily caressed, and easily put aside and taken up again. Anyone will give you a cigarette, anyone will offer you a cigar, but no one will loan you his pipe.....

February Calendar

Regular Meeting Program:

The next meeting will be an auction for the benefit of the club treasury--all members are requested to bring something of a good and useful nature to be sold by none other than our own Mr. Hy Pockets W3WNC. All proceeds are to revert to the club. Last years event was a huge success - lets make it again. Items around the shack that are no longer used are desired - no junk pse.

Washington Mobile Club Dinner Dance:

We are invited to attend the annual WMRC Dinner Dance to be held Feb. 15 Saturday nite at the Bolling Airforce Base Officers Club. Good Food - excellent dance floor - local gin mill facilities not more than 5 ft. away-Frank. The tariff is \$5 per head with some fine prizes planned - first prize is a Portable TV for the gals if everything goes as planned.

W3DSG has QSL cards for the followingstations:-

From K2SEX/VO2 to--AAG, AVD, AJO, BGR, CCB, CNO, CUB, ETA, EXY, GAG, GIF, GRY
ITW, IM, IVD, OWK, PQV, QCV, QZO, RCE, UKF, URU, SAA, SGR,
SOB, SRU, YHV, ZN, ZPP and W2ZAS

From K2CYX/VO1 to--AAG, CHZ

From ON4DB to--AAG, CSS, IRS, UKF, VWX, YFV, ZN

These cards maybe picked up at the regular Philmont meeting or if a self-addressed stamped envelope is sent to DSG they will be mailed.

The CD discussion raised a few questions - we will print reader interest on the subject as soon as we can dig some up.

ED will get a copy of the committees in the Blurb as son as it is completed.

Sal for now--a short one--

.....
SWAP and SHOP

Wanted:- Power transformer 2000-0-2000
Will trade for B&W grid dipper

W3IM

1958 PMRC Committees and Duty Assignments
(Chairmen of Committees are underlined)

<u>Picnic</u> W3DSG W3FWG W3DJV W3KNC W3SOB	<u>Banquet</u> W3IRS W3PKY W3NIP W3IM W3RCE	<u>TVI</u> W3VVS W3IRS W3NIP W3OWK W3QQH	<u>Program</u> W3QZO W3AWH W3VXN W3CSS W3ZPP W3NIP	<u>Refreshment</u> W3WUX W3AHP W3VSU W3MVG	<u>CD Advisory</u> W3CNO W3QQH W3BGR W3OWK W3EM
<u>Field Day</u> W3AJQ W3QZO W3NIP W3QQH W3UVL W3GPK W3DJV	<u>Public Relations</u> W3UVL W3VXN W3YFV W3FWI	<u>Xmtr Hunt</u> W3DFJ W3QQH W3DJV W3YHV	<u>10 on 10</u> W3DSG W3QZO W3NIP W3LNQ	<u>Blurb Publications</u> W3WNC W3DSG W3IW W3YJM W3JIL W3IRS W3LKI W3IM	<u>Blurb Reporters</u> W3PKY W3QZO W3YHV W3IVD W3QVK W3VVS W3HQJ
<u>Wobbly Hobby</u> W3DOU W3IRS	<u>Flea Power Transceiver</u> W3JGB W3UVL W3NIP W3QZO	<u>Auction</u> W3WNC W3JGB W3OEC	<u>Rig Constr. & Comm. Truck</u> W3QQH W3QZO W3VVS	<u>Membership</u> W3LNQ W3CDY W3IVD W3QVK W3SAI W3DSG	
	<u>Film</u> W3VXN W3QQH	<u>Directory</u> W3IRS W3LKI	<u>Swap & Shop</u> W3WUX W3MHR	<u>Budget Study</u> W3QQH W3DSG W3OEC	
	<u>Activities Manager</u> W3QQH		<u>Keeper of Archives</u> W3UVL		

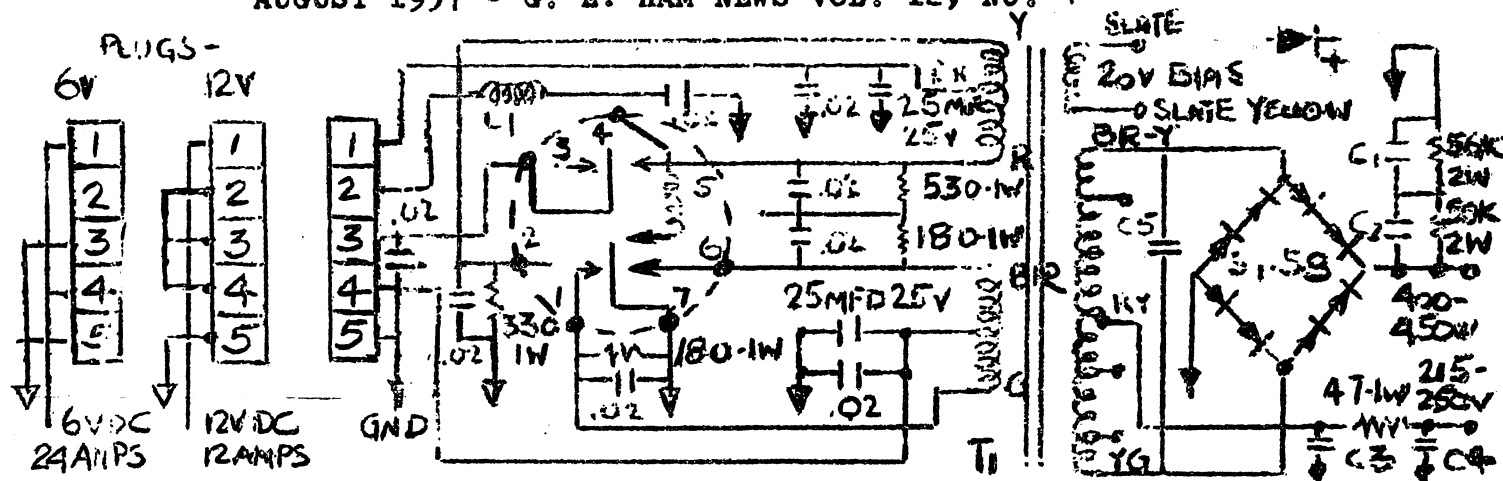
signed C. L. Gilbert Jr.
W3YJM PMRC President for 1958

W3DOU

FEBRUARY 1958

W3IRS

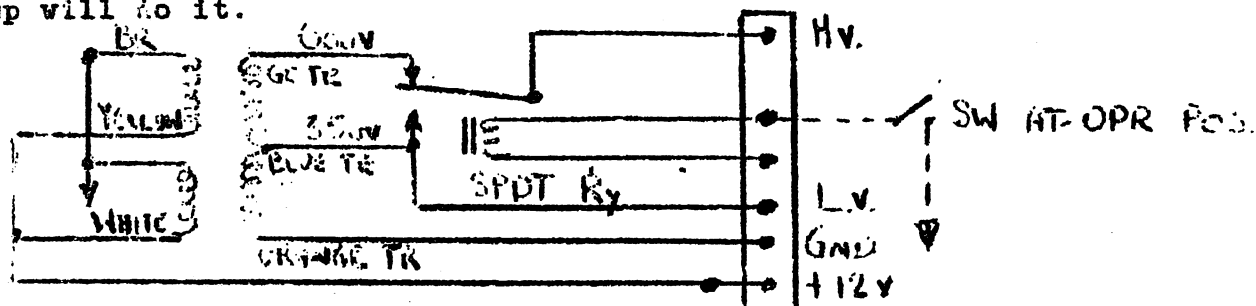
SIMPLIFIED SCHEMATIC - 100 WATT MOBILE POWER SUPPLY - Pub. in JULY -
AUGUST 1957 - G. E. HAM NEWS VOL. 12, NO. 4



- C1 C2 - 100 mfd 450V Elec. (Sprague TVL 1750 or equiv.)
C3 C4 - 80 mfd " " (" TVL 1630 " ")
C5 - 0.003-2500 V. working mica capacitor.
V1 - Vibrator Dual Interrupter. Split Reed - 6V coil 115 cps. reed freq.
Mallory 1701 - Oak No. V 6853 - Radiart No. 5722-GE #A7145383-P3
L1-7uh - 1 amp RF choke (ohmite z50)
S1 - S8 - 150 MA replacement type selenium rectifier FTR-1005A or Silicon.
T1 - Vib. Trans. Dual 6 V pri 420V & 150V sec 300 ma + 20V bias winding.
GE - B - 748649-P1.
- Contributed by W3ZPP

Contributed by W3ZPP

If you use a PE-101C and want to run on low power anytime this hookup will do it.



On an Elmac the above drops input from 600V @ 100 ma to 350 @ 50 ma.

PE-101C dynamotors have two high voltage windings, connected in series. The tap will give about 300 to 350 volts to run driver stages with little or no dropping resistor, and the high tap will give 550 to 650 volts to power final and modulator of rigs like Elmac, Morrow, Palco etc. Both voltages simultaneously. PE-101's are 12V units. Cost about \$6.95.

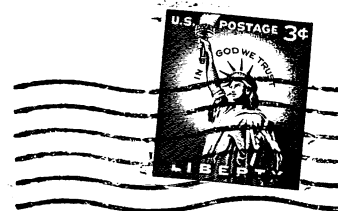
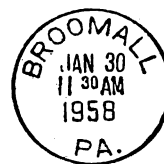
Both W3DOU and W3AJQ had brand new PE-101 generators that appeared defective. Trouble shooting in W3DOU's case found a brush stuck and not touching the commutator. In W3AJQ's case the dynamotor had apparently been fungus treated, and then the leads attached. Scraping all leads and re-connecting cured the trouble.

W3HFD used a PE-101 for a year or more, laid it aside for awhile and then tried to put it back into service. Fuses blew. Trouble proved to be blown mica condenser across hi voltage brushes.

The only necessary "conversion" on a PE-101 is to drive out one taper pin and remove 4 screws.

"THE BLORB"
A Philmont Mobile Radio
Club Publication
2242 Cambridge Rd. Broomall Pa.

FIRST CLASS MAIL



W3VVS H. Paul Bohlander
2731 Hawthorne Rd.
Ardsley, Pa.
